

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2005/000052

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C07F 9/117, 9/10; C07H 15/04; A61K 31/685, 31/7032; A61P 43/00; C12N 5/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CA (sub-structure search based on the chemical formulae of Claims 9, 12 and 13)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2001/091805 A2 (BRACCO RESEARCH USA) 6 December 2001 Examples 4 and 23	1-42
X	Massaguer, A. et al., "Synthesis of RGD containing peptides. Comparative study of their incorporation to the surface of 5-fluorouridine loaded liposomes" Journal of Liposome Research (2001), 11(1), 103-113 See pages 105-106	1-42
X	Ishida, Osamu et al., "Liposomes bearing polyethyleneglycol-coupled transferrin with intracellular targeting property to the solid tumors in vivo." Pharmaceutical Research (2001), 18(7), 1042-1048 See page 1043 "Preparation of TF-conjugating pendant-type PEG-liposomes"	1-42

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
1 July 2005Date of mailing of the international search report
11 JUL 2005Name and mailing address of the ISA/AU
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Haselgrübler, Thomas et al., "Synthesis and Applications of a New Poly(ethylene glycol) Derivative for the Crosslinking of Amines with Thiols" Bioconjugate Chemistry (1995), 6(3), 242-8 Scheme 1	1-42
X	Blume, G. et al., "Specific targeting with polyethylene glycol-modified liposomes: coupling of homing devices to the ends of the polymeric chains combines effective target binding with long circulation times" Biochimica et Biophysica Acta (1993), 1149(1), 180-4 Page 181, column 1	1-42
P, X	Derwent Abstract Accession No. 2004-449665142 A25 B04 (A96) WO 2004/045583 A1(NIPRO CORPORATION) 3 June 2004 See entire abstract	1-42

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member		
WO 2001/091805		AU 66696/01	CA 2410887	EP 1289565
		US 2002147136		
WO 2004/045583		AU 2003280761		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.				
END OF ANNEX				